



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

SWA10A-700
Job Sheet 167949



Part No: SWA10A-700

Job Qty: 20 ea

Part Name: Wire Clamp



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/8/17

Job Tracking No:

Due Date: 11/24/17

Created By: Marie Lajeunesse

Type: Stock

Description:

Customer: East Coast Aviation LLC (CECOA01)

745 Atlanta Road, Suite 202 Cumming, GA, 30040 USA ph:(770) 886-7758 fx:(888) 875-8466.

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	20 Ea		11/23/17	0.00	0.00	Start up container		gmk 17/12/05
105	Bandsaw	20 pcs		11/23/17	0.00	5.00	Bandsaw1		gmk 17/12/05
110	Mori Seiki	20 pcs		11/24/17	0.00	5.00	MORI NV5000 #2		gmk 17/12/05
120	QC	20 pcs		11/24/17	0.00	0.00	QC2		gmk 17/12/05
130	QC	20 pcs		11/24/17	0.00	0.00	QC8		FK 17-12-7
140	QC	20 pcs		11/24/17	0.00	0.00	QC5		
141	Outsource	20 pcs		11/24/17	0.00	0.00	Outsource4		gmk 18-1-12
142	Packaging	20 pcs		11/24/17	0.00	0.00	Packaging2		gmk 18-1-12
150	QC	20 pcs		11/24/17	0.00	0.00	QC6		38
160	Packaging	20 pcs		11/24/17	0.00	0.00	Packaging3	GA	AT 18/01/19
170	QC21-SA	20 Ea		11/24/17	0.00	0.00	QC21		JAN 19 2018

Part Op 105 - Cut blanks to 5.625" (Makes 4pcs.)

Descriptions: 110 - 1-Machine as per folio FB 659 FOLIO REV: 4A DWG REV: 4 2-Deburr ***Blanks cut to 5.625" makes 4pcs.***

141 - Issue P/O to ATG: _____ -HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 3 CLASS 2
-Certificate of Conformity is required

150 - ***LASER ENGRAVE TO BE DONE IN EUGENE***

160 - Bag and tag

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	M6061T6B0.625X01.500	2	5	0	0

Part Specifications

Specifications could not be found.

FM129167
3017555

Plex 11/8/17 1:16 PM Dart.lajeunesse.marie

DQA:

QA Ctr

Work

Date

Root Cause		
Environment	☐	No Re-verification
Design	☐	Operator
Doc/Data	☐	Offset/Setup
Equip/Tooling	☐	Supplier
Handling/Pre	☐	Training
Material	☐	Use for Testing
Internal Transport	☐	Poor Information
Tribal Knowledge	☐	Rushing
LOA	☐	Product Improvement
Substation	☐	Process Improvement
Past Expiry Date	☐	Manufacturing Process
Misidentified	☐	Past Due
		OTHER :

DART

AEROSPACE

S017557



Wire Clamp

PART NO: SWA10A – 700

Revision:

Operation: Start up Operation

Change No:

Mfg Date: 12/05/17

Job No: 167949

DART

AEROSPACE

S017557



Wire Clamp

PART NO: SWA10A – 700

Revision:

Operation: Outsource

Change No:

Mfg Date: 12/05/17

Job No: 167949

Dart Aerospace Ltd.

1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA

TEL.: 1 613 632-5200

Email: sales@dartaero.com

www.dartaerospace.com

DATE

Work Order update only ☐

AGAINST DEPARTMENT/PROCESS

Cross tube	☐	Water Jet	☐	Engineering	☐
Small Fab	☐	Prod. Eng. Coord.	☐	Quality	☐
Finishing	☐	Rec/Store/Packaging	☐	Other	☐
Composite	☐	Supplier	☐		

MRB (QSI042) Approval

Disposition

Completed By

Lead hand / Supervisor
Approval Verification

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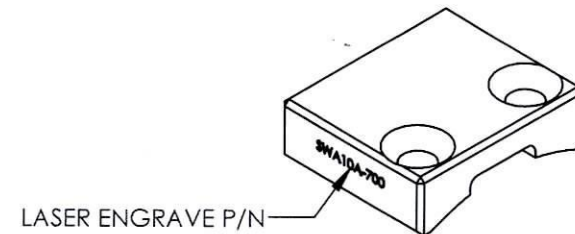
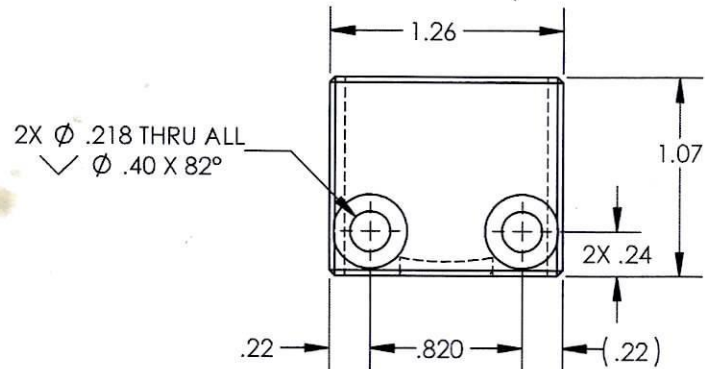
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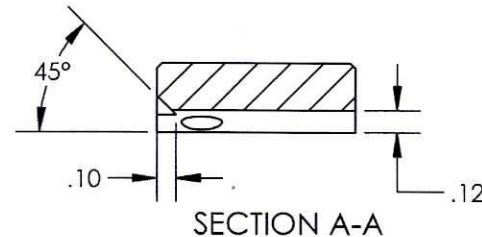
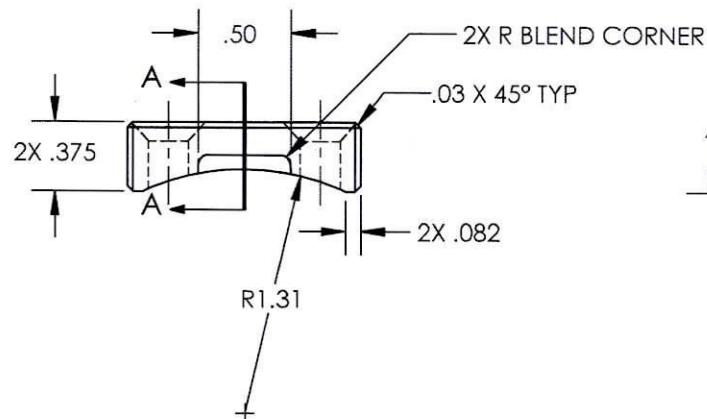
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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3		AS DRAWN BY CANAM	11/13/2012	JAG	
4	16-0271	CH'D DIM WAS 2X R.05 IS 2X R BLEND CORNER.	12/28/2016	RJC	JAG

FB659



LASER ENGRAVE P/N



SECTION A-A

DART AEROSPACE	
TITLE WIRE CLAMP	
DWG NO. SWA10A-700	
REV 4	
MAT'L 6061-T6	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK ANODIZE	.XXX ± .005 FRACTIONS ± 1/8
SPEC MIL-A-8625, TYPE III, CLASS II	.XX ± .01 ANGLES ± 5°
DRAWN BY: CANAM	.X ± .1 SURFACES = 125/
CHECKED: MACKOVJAK	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
	USED ON MODEL
SCALE 1:1	DATE 1/22/2002
	SHEET 1 OF 1

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS
			SWA10A-700	1	WIRE CLAMP	6061-T6	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabelled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					



Dart Aerospace Ltd.
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K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038682

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
			is required							
20	167949	SWA10A-700	Wire Clamp : IPP Rev A 17.11.08 New issue DP Verify DD -Issue P/O to ATG: -HARD ANODIZE COLOR BLACK, PER IAW MIL-A- 8625F TYPE 3 CLASS 2 -Certificate of Conformity is required	Firmed	1/17/18	20 pcs	0 pcs	20 pcs	\$7.75/pcs	\$155.00
21	168311	D2055	Clamp Issue P/O to ATG: ANODIZE COLOR BLACK, PER IAW MIL-A- 8625F TYPE 2 CLASS 2 C OF C IS REQUIRED	Firmed	1/17/18	5 pcs	0 pcs	5 pcs	\$6.20/pcs	\$31.00
22	168312	D2056	Bell Crank Assembly ISSUE P/O: BLACK ANODIZE	Firmed	1/17/18	5 pcs	0 pcs	5 pcs	\$6.20/pcs	\$31.00
23	168040	D1038-58B	Avionics Fastener Rail Issue P/O: Black Anodize as per Dwg D1038	Firmed	1/17/18	50 pcs	0 pcs	50 pcs	\$4.25/pcs	\$212.50
24	169062	RBW109-3101-58-1-7	Handle -Issue P/O to ATG: -ANODIZE COLOR BLUE, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	1/17/18	1 pcs	0 pcs	1 pcs	\$51.00/pcs	\$51.00
25	169518	RBW109-3101-58-2-7	Handle -Issue P/O to ATG: -ANODIZE COLOR BLUE, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	1/17/18	1 pcs	0 pcs	1 pcs	\$51.00/pcs	\$51.00
26	168827	RBW6705G02431-3G-1	Lever Rigging Fork -Issue P/O to ATG: - ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2	Firmed	1/17/18	3 pcs	0 pcs	3 pcs	\$6.20/pcs	\$18.60



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914402

Date: 11-Jan-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chantal Lavoie
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
6 ea	Part: RBT18601 Main Rotor Swashplate ReGreasi Red Anodize per MIL-A-8625F, Type II, Class 2, .0004-.0010" (.4 - 1 mils), Water Sealant Job: 22205		Rev: 1C Line: 17 PO: PO038682
20 ea	Part: SWA10A-700 Wire Clamp Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Job: 22208		Rev: 4 Line: 20 PO: PO038682
5 ea	Part: D2056 Bell Crank Assembly Black Anodize per MIL-A-8625F, Type II, Class 2, .0004-.0010" (.4 - 1 mils). Job: 22210		Rev: C Line: 22 PO: PO038682
1 ea	Part: RBW6505G00831-3G-23 Bar Clear Anodize per MIL-A-8625F, Type II, Class 1, .0004-.0010" (.4 - 1 mils), Water Sealant Job: 22216		Rev: 2 Line: 28 PO: PO038682
1 ea	Part: RBW6505G00831-3G-25 Mount Plate Clear Anodize per MIL-A-8625F, Type II, Class 1, .0004-.0010" (.4 - 1 mils), Water Sealant Job: 22217		Rev: 2 Line: 29 PO: PO038682
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: 11/01/2018			
Made in Canada.			

18/1/24ms



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914402

Date: 11-Jan-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

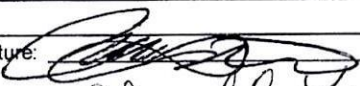
Chantal Lavoie
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via
		OUR TRUCK
Quantity	Description	
	Certified Signature: 	
	Receiver Signature: 	
	A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited.	
	Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.	
	Made in Canada.	



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Inventory

Operation Number	Operation	Serial Number	Job	Quantity	Weight	Original Serial Number	Location	Container	Status	Added	Special Comments	Label	Supplier	Change No
Part Number: M6061T6B0.625X01.500 Revision: 6061-T6 Bar .625 X 1.50														
100	Receive Ft	S017555	167949	0 ft	0	M129167	MAT002		Stock	12/5/2017	Issue Container			
Operation Totals:		1		0	0									
Part Totals:		1		0	0									
Part Number: SWA10A-700 Revision: Wire Clamp														
170	QC21-SA	S017557	167949	20 Ea	0	S017557	GA		Stock	12/5/2017	Issue Container			
Operation Totals:		1		20	0									
Part Totals:		1		20	0									
Totals:		2		20	0									

Plex 1/19/2018 11:56 AM Dart.Lajeunesse.Marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					